

Abstract of the Disclosure

The use of biometric information for authentication and access control is facilitated by the use of a token device. The token device contains an encryption of a key that is based on an authorized user's biometric information. The security system communicates with the token device to determine whether the current user of the token is the authorized user. The token device requires the presence of the biometric information from the authorized user to operate securely with the security system, using the biometric information to decrypt the aforementioned key for use in this security system. Thus, access will be granted only if the token is presented to the security system while the biometric information is presented to the token. An absence of either the token or the biometric information precludes access. In accordance with this invention, a copy of the biometric information is useless without the token, and the effects of a breach of security of both the biometric information and token can be minimized by invalidating the breached token.

092155-121498
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